

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

**Khurram Muhammad**

Serial No.: **10/712,593**

Filed: **11/13/2003**

Docket No.: **TI-34776**

Art Unit: **2816**

Examiner: **Le, Dinh Tranh**

Conf. No.: **8991**

For: **A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT CHANNEL INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER STAGES COMBINED WITH DIRECT SAMPLING AND MIXING**

**AMENDMENT - 37 CFR § 1.111**

Commissioner for Patents

Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action dated May 5, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.